Tidal power projects

297. SHRI SURENDRA SINGH THAKUR: Will the Minister of ENERGY be pleased to state:

(a) the details of tidal power potential of the country and the R&D efforts made by the Central Government in this regard;

(b) whether any project has been undertaken by the Government during Sixth and Seventh Plans;
and

j(c) if' so, what are the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI);.' (a) to (c) The tidal power potential identified in the- country is of the order of 9000 MW, of which 800 to 1000 MW is in the Gulf of Kachchh, 7000 to 8000 MW in Gulf of Cambay and about 100 MW in various creeks in the Sunderbans. Detailed investigations and studies to establish the feasibility of a tidal power project in the Gulf of Kach chh were initiated during the Sixth Plan. These are nearing completion and the feasibility report is expected to be" ready by March, 1988. Detail ed investigations in the other two areas are not proposed at present.-

Rural electrification in Bihar

298. SHRI S. S. AHLUWALIA: Will the Minister of ENERGY be pleased to state:

(a) what is the number of villages in Bihar which could not be provided with electricity till 31st March, 1987;

(b) whether any target has been fixed under rural electrification scheme to cover the backlog;

. (c) if so, by when this is likely to be achieved;

(d) how the progress of work pertaining to rural electrification in Bihar compares with the work in Maharashtra!, Uttar Pradesh, West Bengal and Tamil Nadu; and

(e) what allocatiorr has been made in the Seventh Plan for Bihar for rural electrification, indicating the targets; and how far the targets are likely to be achieved, giving reasons for the likely shortfall, if any?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) 28437 villages in Bihar have not .been electrified as at the end of March, 1987. :

(b) For 1987-88, the Ministry of Programme Implementation has tentatively fixed a target of electrification of 3500 villages in Bihar.

(c) Bihar is likely to achieve cent per cent villages electrification by the end of 8th Plan depending upon the availability of the resources.

(d) The comparative progress of village electrification in the States Bihar, Maharashtra, Uttar Pradesh, West Bengal and Tamil Nadu as on 28-2-1987 is given below:

State	Total village	Villages electrified	%age level
Bihar	67566	37924	56 I
Maharashtra	35778	34248	95.7
U.P	112561	70398	62.5
West Bengal	38074	21374	56.1
Tamil Nadu	15735	15711	1000

"4 villages have been declared un-inhabited.

(e) An outlay of Rs. 181.71 crores has been provded for rural electrification during the Seventh Five Year Plan to electrify 16,000 villages and energize 2,50,000 pumpsets in Bihar. In the first two years of the Plan ending March, 1987, 5732 villages have been electrified against the *target* of 5,500 villages.

Supply of captive power equipments by BHEL

299 SHRI S. S. AHLUWALIA: Will the Minister of ENERGY be pleased to state:

(a) whether it is, a fact that M/s. Bharat Heavy Electricals Limited is in a position to supply captive power plant equipments; if so, what are the delails in tha matter and approximate cost of an equipment;

(b) whether approval has been given by the Central Government to import such equipments if so, what are the details thereof including the cost of equipments, criteria adopted for according approval; and

(c) what are the reasong for allowing the import when the equip, ments can be supplied by M/s. Bharat Heavy Electricals Limited?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRIMATI SUSHILA .[ROHATGI): (a) Yes, Sir. The cost of the equipment depends on the specifications and requirements of the customer.

(b) and (c) The information is being collected and will be laid on the Table of the House.

Setting up of 10,009 MW power capacity plants

300. SHRI S. S. AHLUWALIA: Will the Minister of ENERGY be pleased to stater

(a) whether Government are ea-rrfinijng the possibility of tapping funde, outside the Seventh Plan allocation! to finance the setting up of 10,000 MW power capacity plants ru the country;

(b) whether any proposal was also seni by his Ministry to the Ministry of Finance so that black money could be tapped for power generation in the country;

(c) if so, the final outcome of the case and indicating the States where such 10,000 MW power capacity plants are to be provided after tapping such funds; and

(d) what are the names of the places where such plants are proposed to be installed in Bihar?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY .OF ENERGY (SHRIMATI SUSHILA ROHATGI): (a) and (b) In view of the constraint of resources it has been suggested that all possible legitimate sources of fi. nancing should be tapped for augmenting power supply. In suitable cases projects are also being posed for bilateral financing and financing by international financial institutions.

(e) and (d) It hag so far been deci ded to add about 2000 MW capacity to the Seventh Plan programme, in cluding the short gestation gas baaed power projects in the Central sector at Kawas in Gujarat. Anta in Rajas than, and Auraiya in U.P. No add? tional project has yet been approved for installation in Bihar.

Lasses sustained by I.D.P.L

301. SHRI V. NARAYANASAMY: Will the Minister of INDUSTRY be pleased *to state-*.

(a) what is the total amount of losses sustained by the IDPL during the last three years till 31st March, 1987; and

(b) what were the measures taken by Government to eliminate tha losses in IDPL during the coming years?